

LEYMAN, V.; KORNAUKHOV, N., konstruktor (Gor'kiy); KUPRIN, A., inzh.
(Moskva)

Specialization versus "the natural economy." Izobr. i rats.
no.1:20-21 Ja '62. (MIRA 14:12)

1. Brigadir tvorcheskoy brigady ratsionalizatorov Leningradskogo
shinnogo zavoda (for Leyman).
(Technological innovations)

LEYMAN, V.I.

Machine for cutting pressed-out rubber on bicycle tire casings.
Kauch.i rez. 19 no.7:48-49 Jl '60. (MIRA 13:7)

1. Leningradskiy shinnyy zavod.
(Tires, Rubber)

LEYMAN V. N., (Cand of Med Sci)

USSR/Medicine - Brucellosis

Sep/Oct 53

"Changes in the Function of the Cardiovascular System of Patients Affected with Brucellosis,"
V. N. Leyman, Cand of Med Sci, Chair of Infectious Diseases, Kuybyshev Med Inst

Terap Arkh, Vol 25, No 5, pp 40-47

This subject remains a controversial question in modern USSR medical science. Clinical observations revealed numerous disturbances of cardiovascular functions in a large percentage of the observed brucellosis patients. The severity of these disturbances progressed with the course of the disease,

276T13

and in some instances resulted in organic defects of the vascular system and the cardiac muscles. These observations have been confirmed by postmortem exams, X-ray observations, electrocardiograms, and some hemodynamic indicators, pulse, arterial and venous pressure, velocity of the blood flow, etc. illustrated by charts.

LEYMAN, V.N., (Kuybyshev)

Functional disorders of cerebral cortex in brucellosis. Arkh.pat.
18 no.4:105-106 '56 (MIRA 11:10)

1. Is kafedry infektsionnykh bolezney s epidemiologiyey (sav. -
zaslyzhennyy deyatel' nauki prof. V.P. Petrov) Kuybyshevskogo
meditsinskogo instituta.

(CEREBRAL CORTEX, physiol.

funct. disord. in brucellosis (Rus))

(BRUCELLOSIS, physiol.

funct. disord. of cerebral cortex (Rus))

103. Cardiovascular Activity Studied in Brucellosis Patients

"Venous Pressure and Rate of Blood Flow in Brucellosis Patients," by V. N. Leyman, Trudy Kuybishevskogo Meditsinskogo Instituta (Works of the Kuybishev Medical Institute), 1954, pp 282-290 (from Sovetskoye Meditsinskoye Referativnoye Obozreniye, No 20, 1956, pp 53-54, abstracted by K. Gorbunova)

"Fifty brucellosis patients in various stages of the disease process were examined. Clinical methods of investigation, such as roentgenoscopy, electrocardiography, measurements of arterial and venous blood pressure, and determination of the rate of blood flow, were employed. Enlargement of the heart was noted in 58% of the persons examined; enlargement of the vascular fasciculae, in 30%; dulling and muffling of heart sounds, in 72%; systolic noise, in 8%; and accentuation of the second sound in the pulmonary artery, in 4%. Electrocardiographic investigation revealed change in the rhythm of cardiac contractions in 48% of the patients. A change in the T wave was noted in almost all the patients examined. Deflection of the heart axis to the left was observed in 58%; and to the right, in 26%. The relative stability of maximum and minimum blood pressure and instability of pulse pressure at different stages and phases of the

brucellosis infection process were noted. Venous pressure in brucellosis patients is irregular. The rate of blood flow is ostensibly retarded depending on the extent to which the brucellosis process has progressed. Analysis of the data obtained led to the conclusion that the functional activity of the cardiovascular system undoubtedly depends on the stage of development of brucellosis infection in a considerable percentage of brucellosis patients." (U)

LEYMAN, V.N., kandidat meditsinskikh nauk (Kuybyshev)

Syndrome of splenomegaly in brucellosis. Klin.med. 34 no.4:89-90
Ap '56. (MIRA 10:1)

1. Iz kafedry infektsionnykh bolezney (zav. - zasluzhennyy deyatel'
nauki professor V.P.Petrov) Kuybyshevskogo meditsinskogo instituta.
(SPLEEN--DISEASES) (BRUCELLOSIS)

LEYMAN, V.N. (Kuybyshev)

"The cardiovascular system in communicable diseases" by K.V.Bunin.
Reviewed by V.N.Leiman. Klin.med. 36 no.3:150-151 Mr '58.
(CARDIOVASCULAR SYSTEM) (MIRA 11:4)
(BUNIN, K.V.)

LEYMAN, V.H.

Epidemiological and clinical data on anthrax; author's abstract.
Zhur.mikrobiol.epid. i immun. 30 no.5:130 My '59.

(MIRA 12:9)

1. Iz kliniki infektsionnykh bolezney s epidemiologiyey
Krybyshevskogo meditsinskogo instituta.

(ANTHRAX, case reports,
(Rus))

LEYMAN, V.N., kand.med.nauk

Clinical aspects of brucellar meningoencephalitis. Vrach.delo no.10:
71-73 0 '60. (MIRA 13:11)

1. Klinika infektsionnykh bolezney (zav. - prof. V.P.Petrov)
Kuybyshevskogo meditsinskogo instituta.
(BRUCELLOSIS)
(ENCEPHALITIS)

LEYMAN, V.N., kand.med.nauk; DONETSKAYA, Ye.I., kand.med.nauk

Splenomegaly in brucellosis and its treatment. Vrach. delo no.2:
99-101 F '61. (MIRA 14:3)

1. Kafedra infektsionnykh bolezney (zav. - prof. V.P.Petrov) i kafedra
patologicheskoy anatomii (zav. - prof. N.F.Shlyapnikov) Kuybyshev-
skogo meditsinskogo instituta.
(SPLEEN--DISEASES) (BRUCELOSIS)

LEYMAN, V.N.

Treatment of brucellosis at the Kumogorsk health resort. Vop. kur.,
fizioter. i lech. fiz. kul't. 27 no.1:40-43 '62. (MIRA 15:5)

1. Iz kliniki infektsionnykh bolezney (zav. - prof. V.P.Petrov)
Kuybyshevskogo meditsinskogo instituta (dir. .. T.I.Yeroshevskiy).
(KUMOGORSK---MINERAL WATERS) (BRUCELLOSIS)

LEYMAN, V.N., dotsent

Importance of pathology of the cardiovascular system for the
occupational prognosis of patients with brucellosis. Sov. med.
25 no.4:66-76 Ap '62. (MIRA 15:6)

1. Iz kafedry infektsionnykh bolezney (zav. - prof. V.P.
Petrov) Kuybyshevskogo instituta i kafedry infektsionnykh
bolezney (zav. - dotsent V.N. Leyman) Arkhangel'skogo meditsinskogo
instituta.

(BRUCELLOSIS)

(CARDIOVASCULAR SYSTEM--DISEASES)
(DISABILITY EVALUATION)

LEYMAN, V.N., kand.med.nauk

Prognosis of work capacity in patients with brucellosis. Terap.
arkh. 34 no.2:96-101 '62. (MIRA 15:3)

1. Iz kafedry infektsionnykh bolezney (zav. - prof. V.P. Petrov)
Kuybyshevskogo meditsinskogo instituta i kafedry infektsionnykh
bolezney (zav. V.N. Leyman) Arkhangel'skogo meditsinskogo insti-
tuta.

(BRUCELLOSIS)

(REHABILITATION)

LEYMAN, V.N., kand.med.nauk

Clinical aspect and diagnosis of anthrax. Sbor.rab.Sverd.med.
inst. no.32:80-83 '61. (MIRA 16:2)

1. Iz kafedry infektsionnykh bolezney s epidemiologiyey Kuybyshevskogo meditsinskogo instituta (zav. kafedroy - prof. V.P. Petrov).

(ANTHRAX)

LEYMAN, V.N., dotsent (Kuybyshev)

Clinical aspects of brucellous endocarditis. Vrach.delo no.1:
95-97 Ja '63. (MIRA 16:2)

1. Kafedra infektsionnykh bolezney (zav. - prof. V.P. Petrov)
Kuybyshevskogo meditsinskogo instituta.
(ENDOCARDITIS) (BRUCELLOSIS)

LEYMAN, V.M., kand.med.nauk

Rare case of silent tetanus infection provoked by epidemic
parotitis. Sbor.rab.Sverd.med.inst. no.32:78-80 '61.
(MIRA 16:2)

1. Iz kafedry infektsionnykh bolezney s epidemiologiyey
Kyubyshevskogo meditsinskogo instituta (zav. kafedroy - prof.
V.P.Petrov).

(TETANUS)

(MUMPS)

LEYMAN, V.N., kand.med.nauk

Experience in the treatment of extremely acute gastroenteritis
with the use of Polosukhin's fluid. Sbor.rab.Sverd.med.inst.
no.32:110-112 '61. (MIRA 16:2)

1. Iz kafedry infektsionnykh bolezney Kuybyshevskogo meditsinskogo
instituta (zav. kafedroy prof. V.P.Petrov).
(ALIMENTARY CANAL--DISEASES)
(BLOOD PLASMA SUBSTITUTES)

LEYMAN, V.N., kand.med.nauk (Kuybyshev)

"Chronic brucellosis" by N.D.Beklemishev. Review of the book.
V.N.Leiman. Klin.med. 38 no.3:156-158 Mr '60. (MIRA 16:7)
(BRUCELLOSIS) (BEKLEMISHEV, N.D.)

PHASE 1 BOOK EXPLOITATION

508/4226

Rtgs. - Indivisible

Mal'chevskiy fakul'tet, 4 (Scientific Notes, Vol 14,
Riga, 1957. 231 p. 550 copies printed.

Blum, 1957. 231 p. 350 copies printed.
Chemistry Faculty, A)

Eds. (title page): A.F. Iyerin'sh, Professor, Doctor of Chemistry; L.K. Lepin's, Member of the Academy of Sciences Latvyskaya SSR, Professor, Doctor of Chemistry; V.I. Voznesenskiy, Professor, Doctor of Chemistry; Tech. Ed.: A. Peterson

Chemistry; G. Ye. Yanag, Professor, Doctor of University; 1940-1941

PURPOSE: This book is intended for inorganic chemists and scientists in the ceramic industries.

CONTENT: The book contains 22 articles on organic chemical synthesis and analysis and the physicochemical properties and compositions of certain solid refractory materials. No personalities are mentioned. Figures, tables, and references accompany the articles.

2. YERSON, E.; A. Iyer's and E. Guerin. The Use of Sodium Nitroperoxyborate in Quantitative Analysis

3. Orthoclase, Andalusite, Al. Velas, and U. Aluminis. The Luminescence of Aluminum Oxide Pyrite

4. Belclics, Yu.N. Assistance of the Boundary Layer, Electrode Potential and the Corrosion of Aluminum in Aluminum Sulfate Solutions

5. Veget. G.I.s. Ligulin as a Reagent for Qualitative Determination of Inorganic Nitro Compounds

6. Yamao, G. Ya., and A. K. Aruti. The interaction of 2-bromo-2-phenyl-1,1,1-trifluoroethane with *Escherichia coli* bacteria. *Antonie van Leeuwenhoek* 36: 111-115 (1970).

7. Kozlovskii, I. A. On the Predicted Mechanism of the Alkylation of Naphthalene
Preprints of the 19th International Conference on Macromolecular Chemistry, Prague, 1965, p. 101.

8. ~~Anticarcinogenic~~ K. Kohnsly, and C. Villere. Study of Uronic Acid and Its and Diphenyl With Alcohols using a wj. ~~overage~~

9. ²Grisham, V., and ~~J. L. Lipp~~—The Concentration of Phytoestrogens of

10. **Preliminary Hydrolysis**, and **P. M. Collins**. The Problem of Preliminary Hydrolysis

[Pre-hydrolysis] With Water and Acid Before Cooking Cellulose in the Sulfate Process

71. <u>Kilns, J.</u> Properties of Typical Clays of the Latvian SSR	99
72. <u>Smith, Y. Ya.</u> Properties of Gypsum Calcined at Low Temperatures	122

13. Pyridoxal A. L. L. The Use of Lithophosphorus for the Production of Pyridoxal A. L. L.

14. Frydman's, E. M. The Production of Caustic Soda	16
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15. Trevalnjak, A.A., and Yu. Eryuk. Properties of Some Opaque, Bar-Yielding, Bar-Load and Bar-Bottom Glasses for Structural Ceramics 16

16. Friedman, R. D., and U. Y. Sengels. The Possibility of Using
Inert Compounds for the Production of Binding Substances

17

17. ¹⁹⁷¹Agul, Zu.Ia. Notations of the Settling Period of Cyprus Calclined
at low Temperatures

18. Mobiloxys, Co. The Interruption of a Fireplay Refractory With a
Fireplay-Containing Glass Batch

19. Freymond, E. M., and Abelson, R. H. Physicochemical Properties of Aqueous Solutions of Amino Acids. *Advances in Protein Chemistry*, 1955, 10, 1-65.

20. Grollius, J., and J. Eklund, The Role of Magnesium Oxide in the Pro-

37. ¹Brink, Yu. Ye., P. G. Paulish, and O. S. Maksimova. The Influence of Some
41

22. Technical Factors on the Properties of Enamel Coatings on Cast Iron . . . 22
 23. Book. Yu. Ye. I. O. Reznik, I. A. Skvira, The Physicochemical Properties

[illegible]

Card 4/6

LEYMANE, Z. YA.

"Preliminary Laboratory Data on Toxoplasmosis in the Latvian SSR"

Voprosy toksoplazmoza, report theses of a conference on toxoplasmosis, Moscow, 3-5 April 1961, publ. by Inst Epidemiology and Microbiology im. N. F. Gamaleya, Acad. Med. Sci USSR, Moscow, 1961, 69pp.

LEYMANIS, P. P.

LEYMANIS, P. P. -- "Diseases of Cows Which are Caused by Foreign Bodies and Their Operative Treatment." Latvian Agricultural Academy, 1948. In Latvian (Dissertation for the Degree of Candidate of Veterinary Sciences)

SO: Izvestiya Ak. Nauk Latviyskoy SSR, No. 9, Sept., 1955

LEYMANIS, P.P.

22605. LEYMANIS, P.P. Bolezni krupnogo rogatogo skota, vyzvannye inorodnymi telami, i ikh operativnoye lecheniye. Avtoreferat. Veterinariya, 1949, No. 7, S. 27-28

SO: LETOPIS' No. 20, 1949

"Diseases of Cattle Caused by Foreign Bodies and Their Operative Treatment"
Latvian Agricultural Academy

LEYN, A. A.

Teeth - Diseases

Experiment in treating pulpitis of molars under local anesthesia. Stomatologia
No. 3, 1952

Monthly List of Russian Accessions, Library of Congress, December 1952. Unclassified.

~~LEVIN, A. A.~~ kandidat meditsinskikh nauk

A case of shingles of the oral mucosa. Stomatologiya no.6:16
N-D '54. (MLRA 8:1)

1. Iz 6-y stomatologicheskoy polikliniki (glavnyy vrach T.S.
Shakhpasova) Leningradskogo gorodakogo otdela zdavookhraneniya
(HERPES ZOSTER
mouth. diag. & ther.)
(MOUTH, diseases
herpes zoster, diag. & ther.)

LEYN, A.A.

LEYN, A.A., kand.med.nauk

Surgical methods and fate of the teeth in radical cysts of the
jaws. Stomatologiya 36 no.1:40-41 Ja-F '57. (MIRA 11:1)

1. Iz 6-y stomatologicheskoy polikliniki Lengorzdravotdela
(glavnyy vrach T.S.Shakhparova)
(JAWS--SURGERY) (CYSTS) (TEETH--EXTRACTION)

FURMAN, L. L., and LEYN, A. M.

"Problems in the Theory of Broaching Rotation Bodies with Flat Broaches,"
p. 141

in Recent Developments in the Design of Metal-cutting Tools, Moscow, Mashgiz, 1958,
229 pp.

In this collection of articles results are presented of investigations
carried out at the chair of "Tool Making" of the Moscow Machine Tool and Tool
Making Inst. im. I. V. Stalin.

SOV/123-59-23-96893

Translation from: Referativnyy zhurnal, Mashinostroyeniye, 1959, Nr 23, p 100 (USSR)

AUTHORS: Furman, L.L., Leyn, A.M.

TITLE: Theoretical Problems Concerning the Broaching¹⁸ of Bodies of Revolution With the Aid of Plane Broaches

PERIODICAL: V sb.: Novoye v konstruir. metallovezh. instrumentov. Moscow, Mashgiz, 1958, pp 141 - 166

ABSTRACT: The authors elucidate some theoretical problems of the free and restricted broaching of bodies of revolution with plane broaches. The condition of free broaching was studied in considering problems of the cutting motion trajectory, cross-section size of the chip, irregularity of geometrical shape of the machine part, trajectory angle of ascent, and cutting angles. Correcting calculations are presented in connection with the manufacture and blade grinding of the plane broach. For restricted broaching conditions the following problems were investigated: cross-section geometry of the layer to be removed, deformations of the geometrical shape of the part machined and cutting angles. 18 figures.

Card 1/1

B.V.S.



LEYN, A. N., Cand Agric Sci (diss) -- "A productive-biological evaluation of varieties of cherries grown on meadow-swamp soils of Tashkent Oblast". Tashkent, 1960. 14 pp (State Committee on Higher and Inter Spec Educ of the Council of Ministers Uzbek SSR, Tashkent Agric Inst), 150 copies (KL, No 15, 1960, 138)

MAKOVETSKIY, K.L.; LEYN, B.I.; REYKHSFEL'd, V.O.

Cyclic trimerization of tert-butylacetylene. Zhur. ob. khim. 34
no.10:3505-3506 O '64. (MIRA 17:11)

1. Leningradskiy tekhnologicheskii institut im. Lensoвета.

DANILOV, I.V., professor; FISHMAN, L.G., professor; LEYN, B.N.

Result of treating thermal burns with synthomycin and biomycin.
Khirurgiia no.5:9-12 My '56. (MIRA 9:9)

1. Iz kafedry klinicheskoy khirurgii (zav. - prof. A.S.Rovnov)
TSentral'nogo instituta usovershenstvovaniya vrachey.

(ANTIBIOTICS, therapeutic use,
biomycin in burns (Rus))

(CHLORAMPHENICOL, therapeutic use,
burns (Rus))

(BURNS, therapy,
biomycin & chloramphenicol (Rus))

AFANAS'YEV, Pavel Semenovich, kand. tekhn. nauk; BURKOV, V.I., inzh.,
retsenzent; ZARODZINSKIY, Z.K., inzh., red.; KARINSKIY, S.A.,
inzh., red.; LEYN, E.A., kand. tekhn. nauk, red.; NOVIKOV,
D.Z., kand. tekhn. nauk, red.; OBRAZTSOV, S.A., inzh., red.;
RUDNIK, M.S., kand. tekhn. nauk, red.; SAZONOV, A.G., inzh.,
red. izd-va; TIKHONOV, A.Ya., tekhn. red.

[Woodworking machinery] Derevoobrabatyvaiushchie mashiny; spra-
vochnik. Moskva, Mashgiz, 1962. 575 p. (MIRA 15:12)
(Woodworking machinery)

ACC NR: AP6029045

SOURCE CODE: UR/0413/66/000/014/0060/0060

INVENTOR: Martinson, Ye. N.; Myznikov, K. N.; Nesterenko, A. G.; Leyn, F. Ya.

ORG: None

TITLE: A sorption vacuum pump. Class 27, No. 183878

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 14, 1966, 60

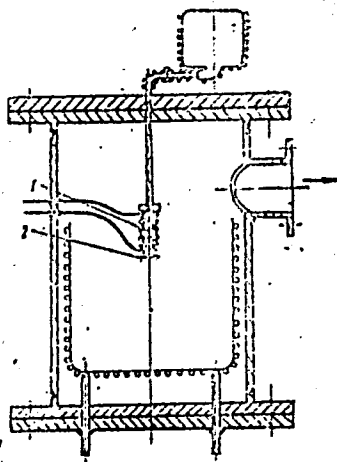
TOPIC TAGS: vacuum pump, sorption, titanium, stainless steel, alkali metal

ABSTRACT: This Author's Certificate introduces: 1. A sorption vacuum pump which contains a vessel with alkali metal used as a getter, and a means for cleaning the metal. The pump is simplified and purification of the alkali metal from volatile impurities is facilitated while simultaneously increasing the rate of evacuation of the pump by using a metal diaphragm as the means for purification of the alkali metal. This diaphragm covers the vessel so that only the alkali metal can escape. 2. A modification of this pump in which the diaphragm is made from stainless steel. 3. A modification of this pump in which the diaphragm is made from titanium.

Card 1/2

UDC: 533.582

ACC NR: AP6029045



1—vessel with alkali metal; 2—diaphragm

SUB CODE: 13, 11/ SUBM DATE: 11May65

Card 2/2

LEYN, S.; SOLOVEY, M.; SAYDASHEV, G.; SAPOGOVA, A.; STOROZHENKO, G.,
red.

[Introduction of the continuous line method for the processing of fabrics in the finishing workshops of the "Rigas tekstils" Woolen and Worsted Factory. Application of ultrasonic waves in the cooking of oil lacquer for leather manufacture. [By] G.Saidashev. Improving the quality of chrome leather straps for the drafters of spinning machinery. [By] A.Sapogova] Vnedrenie lentochnogo metoda obrabotki tkaní v otdelochnoi proizvodstve na kamvol'no-sukonnoi fabrike "Rigas tekstils." Primenenie ul'trazvuka v tekhnologii varki maslianogo laka dlia kozhoven'nogo proizvodstva. [By] G.Saidashev. Povyshenie kachestva khromovykh remeshkov dlia vytiazhnykh priborov priadil'nykh mashin; legkaia promyshlennost'. [By] A.Sapogova. Riga, TSentr. biuro tekhn. informatsii, 1962. 13 p.
(MIRA 17:10)

KATSEV, A.; LEVIN, S.

Experience of a car-rental unit. Avt.transp. 38 no.3:13-16
Mr '60. (MIRA 13:6)
(Moscow—Automobiles, Rental)

LEIN, S. D.

U
Dyeing wool-staple viscose blend. S. D. ¹Lein. *Tekstil.*
Prom. 14, No. 2, 47-50 (1954).—Improved light-fastness of
blends, contg. 30% wool and 70% staple viscose and dyed
with direct and acid dyes, is achieved by a careful choice of
light-fast direct dyes and by use of cuprammonium fixa-
tion.
Elisabeth Barabash

LEYN, S.D.; PAUL, V.A., slesar'-remontnik

Redesigning of the drive of the KV-240-Sh dyeing apparatus. Tekst.
prom. 22 no.4:86 Ap '62.

1. Nachal'nik otdelochnogo proizvodstva fabriki "Rigas Tekstils"
Latviyskogo sovnarkhoza (for Leyn). 2. Fabrika "Rigas Tekstils"
Latviyskogo sovnarkhoza (for Paul).
(Riga---Dyes and dyeing---Apparatus)

LEYN, S.D., inzh.

Preparation of emulsions for oiling wool blends by means of
hydrodynamic vibrators. Tekst.prom. 22 no.11:64-67 N '62.
(MIRA 15:11)

1. Glavnyy konstruktor tekhnologicheskikh proyektor proyektno-
konstruktorskogo byuro Upravleniya sherstyanoy promyshlennosti
Soveta narodnogo khozyaystva Latvyskoy SSR.

(Wool and worsted manufacture--Equipment and supplies)
(Vibrators)

SYUZEV, K.V.; LEYN, S.Ya.

Is it expedient to insert corrections into the schedule of costs for pipeline construction? Stroi. truboprov. 8 no.5:37 My '63.
(MIRA 16:5)

1. Starshiy inzh. proizvodstvenno-tekhnicheskogo otdeleniya SU-6
tresta Tatnefteprovodstroy, Perm' (for Syuzev). 2. Glavnyy
ekspert po smetnoy dokumentatsii Gosgazproma SSSR (for Leyn).
(~~Pipelines~~—Cost of construction)

LEYN, E. A.

Cand Tech Sci

Dissertation: "Determination of Conditions
for Effective Utilization of the Automatic
Machine Lines."

5/6/50

Moscow Order of the Labor Red Banner Higher
Technical School imeni N. E. Bauman

SO Vecheryaya Moskva
Sum 71

LEYNACHUK, Ye.I.

Hard facing rotary shears for the cutting of copper and its alloys.
Avtom. svar. 16 no.6:66-68 Je '63. (MIRA 16:7)

1. Institut elektrosvarki im. Ye.O.Patona AN UkrSSR.
(Hard facing) (Shears (Machine tools))

LEYNACHUK, Ye. I. [Leinachuk, IE. I.], kand. tekhn. nauk

Restoration of splined joints. Mekh. sil'. hosp. 14 no.1:13-14
Ja '63. (MIRA 16:4)

(Agricultural machinery—Maintenance and repair)

15

CH

1ST AND 2ND GROUPS

PROCESSES AND PROPERTIES IN 14

Adsorption of phosphoric acid by various types of organic substances. / Ya. Loh. Shoruk Frinko. *Khim. Tekhnologiya* 1938, 26, 35. *Khim. Referat. Zhur.* 1939, No. 7, 48 U. - The processes of adsorption of the phosphate ions by lignin, humic acid (according to Stadnikov and Simon) and gelatin

were investigated for 0.01 M $\text{NH}_4\text{H}_2\text{PO}_4$ at pH 5.0-8.4 of the medium in order to solve the conflicting views in regard to the possibility of binding the phosphates by the org. components of the soil. Humic acid and lignin are unable to absorb the phosphate ions from the $\text{NH}_4\text{H}_2\text{PO}_4$ solns. and only a little P_2O_5 is absorbed by the decalcified chernozem. W. R. Henn

ASB-554 METALLURGICAL LITERATURE CLASSIFICATION

FROM: STP/13/14

CLASSIFIED BY: 13/14

CLASSIFICATION: 13/14

REMARKS: 13/14

CIA-RDP86-00513R0009297200

The exchange capacity of the different components of humus and their complexes. Z. Ya. Lein. *Trans. Dokuchaev Soil Inst. (U. S. S. R.)* 23, 20-21 (in English, 84-5) (1940).—L. points out that fresh plant residues containing a relatively high lignin, cellulose and hemicellulose content, such as rye straw, sawdust, have a low exchange capacity. In the soil org. matter the exchange capacity depends on its components which are not investigated as such, except for the lignin complexes to which the origin of humus in the soil has been referred to by Fisher and Schroeder. The lignin-protein complex has been investigated by Waksman and Iyer (*C. A.* 27, 5131) who attributed the exchange capacity of humus to this complex. L. subjects the work on the lignin-protein complex to an expl. search from the angle of the exchange capacity of the component parts of humus and their complexes, namely: (1) several substances of plant residues; lignin, protein, xylan, tannins; (2) substances isolated from humus; humic acid and bitumens; (3) complexes obtained by combining the substances of 1 and 2. After giving in detail the methods of prep. the substances enumerated and the sources where some of their exchange capacity was obtained, L. presents the data on their exchange capacity. Humic acid has an exchange capacity of 454.5 milliequiv. per 100 g. and 449.8 when treated with 0.1 N NaOH; tannin is next in order—225.4 and 242.4 (without and with the NaOH); soybean protein—55.9 and 62.5; xylan—20.8 and 22.6; acid lignin—10.2 and 33.0; alk. lignin—9.8 and 118.3; bitumen—21.2. Thus lignin has the power to increase its exchange capacity upon treatment with NaOH and in this respect differs from humic acid which is not affected by NaOH. L. found that the no. of methoxyl groups is the same in the lignins treated with NaOH or untreated. It is suggested that the NaOH oxidizes certain

substances, such as carbonyl groups, and thereby increases the exchange capacity. Combinations of lignin and proteins were investigated and the conclusions reached, after showing that the errors involved in the method of Waksman and Iyer, that the nucleus of humus is not the lignin-protein complex but humic acid. It is suggested that in order to increase the exchange capacity of a soil it is not pertinent to increase the lignin-protein complex, but to allow organic matter, such as manure and other org. substances, to become humified. J. S. Joffe

J. S. Joffe

LEYN, Z. Ya.

Leyn, Z. Ya. - "Experience gained in studying the origin of humus in the soils of the chernozem," Trudy Tsentr.-Chernozem. gos. zapovednika, Issue 2, 1943, p. 157-81

SO: U-4355, 14 August 53, (Letopis 'Zhurnal 'nykh Statey, No. 15, 1949)

LEYN, Z
LIDAK, M. [Lidaka, M. (Riga); LEIN', Z. [Lejina, Z.] (Riga); SHIMANSKAYA, M.
(Riga)

Stability of preparations N,N', N"-triethylenethiophosphoramide
(TioTEFA) under different conditions. Vestis Latv ak no.11:87-90
'59. (EEAI 9:11)

1. Akademiya nauk Latviyskoy SSR, Institut organicheskogo
sinteza.

(Thio-TEPA)

(Trisazividinylphosphine sulfide)

IL'IN, M.I.; ZVOSKOVA, N.S., starshiy agronom; LEYN, Z.Ya.; ZVIAGINTSEVA, Ye.I.; MARINICH, P.Ye., red.; ZABORSKIY, N.I., red.; PECHENKIN, I.V., tekhn. red.

[New corn hybrids Bukovine 3 and Bukovina 2; results of state crop variety tests] Novye gibridy kukuruzy Bukovinskii 3 i Bukovinskii 2; rezul'taty gosudarstvennogo sortoispytaniia. Moskva, Izd-vo M-va sel'. khoz. SSSR, 1960. 45 p. (MIRA 14:8)

1. Russia(1923- U.S.S.R.) Gosudarstvennaya komissiya po sortoispytaniyu sel'skokhozyaystvennykh kul'tur. 2. Zaveduyushchaya khimicheskoy laboratoriyey Gosudarstvennoy komissii po sortoispytaniyu sel'skokhozyaystvennykh kul'tur pri Ministerstve sel'skogo khozyaystva SSSR (for Leyn). 3. Zamestitel' predsedatelya Gosudarstvennoy komissii po sortoispytaniyu sel'skokhozyaystvennykh kul'tur pri Ministerstve sel'skogo khozyaystva SSSR (for Marinich).

(Corn (Maize)—Varieties)

LEYNACHUK, E. I.

27762 PODGAYETSKIY, V. V. I LEYNACHUK, E. I. K Voprosu o goryachikh treshchi nakh
Pri Avtomaticheskoy Svarke Pod Flyusom Maloug Lerodistoy Stali. Trudy Po Avtomat.
Svarke Pod Flyusom (in-t Elektrosvarki Im. Patona), sb. 7, 1949, s. 55-60- Bibliogr:
7 Nazv.

SO: Letopis' Zhurnal'nykh Statey, Vol. 37, 1949

SOV/137-57-1-951

Translation from: Referativnyy zhurnal. Metallurgiya, 1957, Nr 1, p 122 (USSR)

AUTHOR: Leynachuk, Ye. I.

TITLE: Mechanized Surfacing of Worn Components of Farming Machines
(Mekhanizirovannaya naplavka iznoshennykh poverkhnostey detaley
sel'skokhozyaystvennykh mashin)

PERIODICAL: Sb. dokl. nauch.-tekhn. konferentsii svarshchikov. Kiyev-Moscow,
Mashgiz, 1955, pp 144-151

ABSTRACT: A study of the technology whereby components (made of carbon or low-alloy structural steels) which had become unserviceable owing to abrasive or thermal wear are restored to service by means of mechanized automatic surfacing. Optimal chemical composition (0.40% C, 0.35% Si, 1.70% Mn, 2.24% Cr, 0.029% S, and 0.049% P) of the metal deposited was established for components which, when in operation, are subjected to abrasive wear, impact, and crushing. A numerical evaluation of the effect of preliminary heating on the hot-cracking susceptibility of metal deposited, depending on its C content, is presented in the form of a graph showing the instantaneous rate of cooling at 1350°C vs. permissible C content in the

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SOV/137-57-1-951

Mechanized Surfacing of Worn Components of Farming Machines

metal deposited. Recommendations are given on various techniques and methods of surfacing employing welding wires Sv-30KhGSA and Sv-18KhGSA in conjunction with fluxes AN-348A, OSTs-45A, and AN-20. Several methods of mechanizing the process of surfacing with the aid of a semiautomatic PSh-5 unit combined with metal lathes or milling machines are described and examples of surfacing of articles of small diameters (45-50 mm), such as the bogies and the drive sprockets of the S-80 tractor, are given.

V. S.

Card 2/2

LEYNACHUK, Ye. I.

MG Formation of heat cracks in weld beads. E. I. Lefnashuk and V. V. Podgaetskii. *Avtomat. Svarka* 8, No. 1, 17-24 (1965).—The permissible C content in filler metal is dependent upon the preheating temp. of the part and the speed of oxidation of the deposited metal. Data are presented on the variation of temp. through the layers of deposited metal. Graphs are included to show (1) that the max. C for preventing heat cracks increases from 0.24% to 0.47% as the preheat temp. is increased from room temp. to about 500°; (2) that the max. C decreases as the instantaneous speed of oxidation increases. J. R. Behrman

Acad Sci UK SSR, INST Electric Welding in Ye. I. Lefnashuk

PERIODICAL ABSTRACTS

AID 4190 - P

Sub.: USSR/Engineering

FRUMIN, I. I., D. M. RABKIN, V. V. PODGAYETSKIY, I. K. POKHODNYA, and
E. I. LEYNACHUK.

NIZKOKREMNIISTYYE FLYUSY DLYA AVTOMATICHESKOY SVARKI I NAPLAVKI
(Low Silicic Fluxes in Automatic Welding and Hard Facing).
Avtomaticheskaya svarka, no. 1, Ja/F 1956: 1-20.

A discussion of the application of various special fluxes with a low silicic content, like the AN-10, AN-20, AN-22 and AN-30, used in welding of alloyed steel to achieve better results and prevent formation of pores in welded seams. The authors present the chemical composition of built-up metal, formation of built-up metal and bead, structure of built up metals, and tendency for formation of crystallized flows, separation of clinker, etc. Thirteen tables, some macropictures, graph and sketch. Sixteen Russian references, 1946-1955.

AID P - 4834

Subject : USSR/Engineering

Card 1/1 Pub. 11 - 7/13

Author : Leynachuk, E. I.

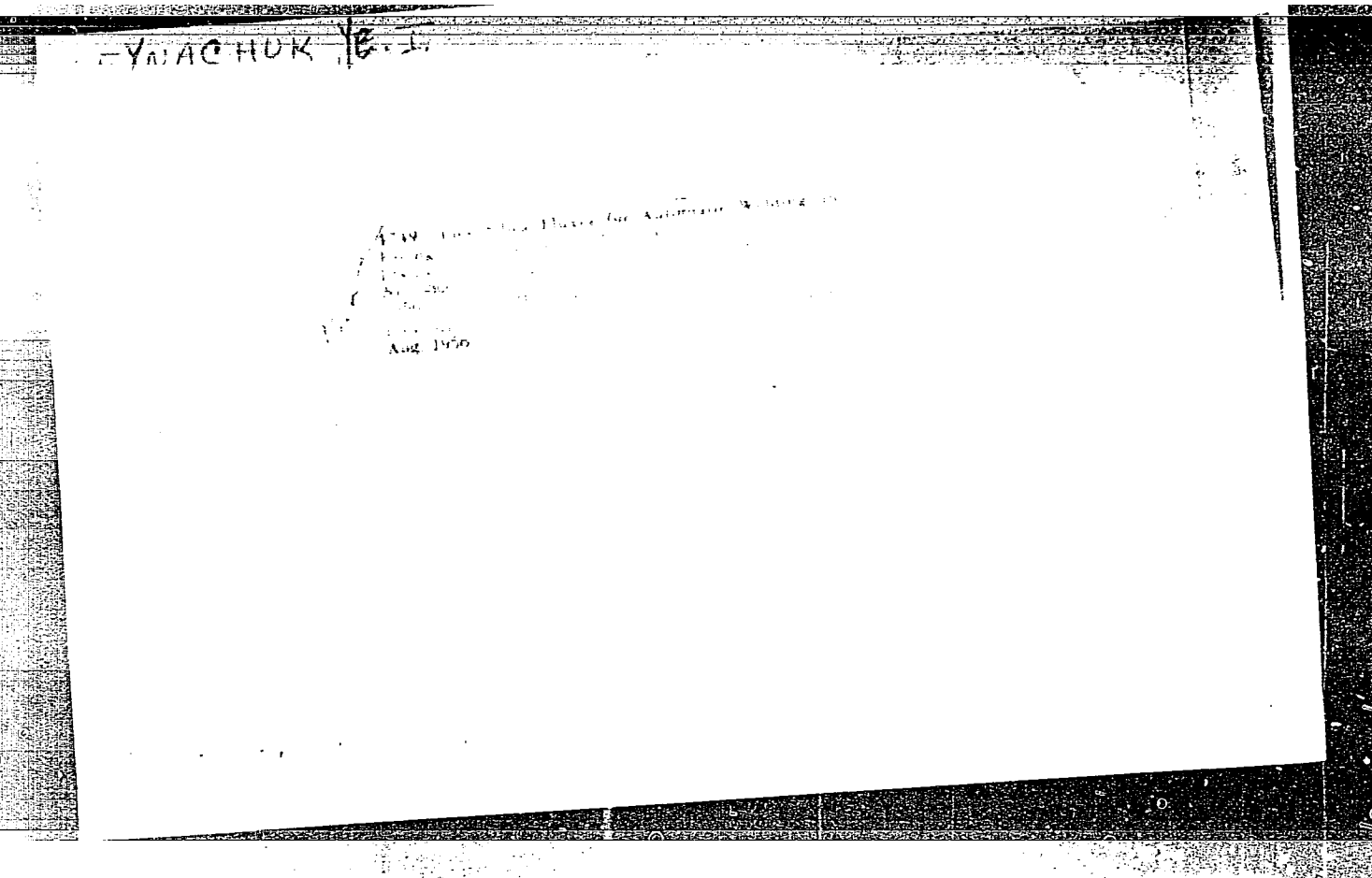
Title : Effect of carbon on abrasion resistance of hard facings.

Periodical : Avtom. svar., 3, 58-64, Mr 1956

Abstract : The author presents results obtained from research for better abrasion-resistant materials. He concentrated on hard facings containing 0.17 to 2.54% of carbon, - since it was found that the abrasive resistance of hard facings with a carbon content beyond 2.2% does not improve. Four tables, 4 graphs, 2 drawings and photo. Ten Russian references (1931-55) and 2 American references (1948-49).

Institution : Electrowelding Institute im. Paton

Submitted : 2 Ja 1955



LEYNACHUK, Ye.I.

Method for determining the resistance of deposited metal to impact
and crumpling. Zav.lab. 22 no.5:579-581 '56. (MLRA 9:8)

1. Institut elektrosvariki imeni Ye.O. Patona Akademii nauk USSR.
(Metals--Testing)

LEYNACHUK, E.I., kandidat tekhnichnikh nauk.

Building-up of machine parts by the electric vibration method.
Mekh. sil'. hosp. 8 no.9:16-17 S '57. (MIRA 10:9)
(Electric welding) (Automobiles--Maintenance and repair)

LEYNACHUK, Ye.I.

**Effect of titanium on reducing the tendency in built-up metal
towards hot cracks. Avtom.svar. 10 no.4:52-58 J1-Ag '57. (MIRA 10:10)**

**1. Ordena Trudovog Krasnogo Znameni Institut elektrosvarki imeni
Ye.O.Patona Akademii nauk USSR.
(Titanium alloys--Metallography) (Electric welding--Testing)**

LEYNACHUK, Ye. F.

LEYNACHUK, Ye. I.

Effect of high temperatures on the abrasive wear of hard-faced
metals. Avtom. svar. 10 no. 5:95-99 2-0 '57. (MIRA 10:12)

1. Ordena Trudovogo Krasnogo Znameni Institut elektrosvarki im. Ye. O.
Parona AN USSR.
(Hard facing—Testing) (Metals at high temperature)

AUTHOR:

Leynachuk, Ye.I.
Leynachuk, Ye.I.

125-1-15/15

TITLE:

Flux Production for Automatic Welding in the German Democratic Republic (Proizvodstvo flyusov dlya avtomaticheskoy svarki v Germanskoy Demokraticheskoy Respublike)

PERIODICAL:

Avtomaticheskaya Svarka, 1958, # 1, pp 91-95 (USSR)

ABSTRACT:

Automatic welding under flux in the German Democratic Republic is being used for building of ships, machines, tubes, boilers, railway-cars, etc, although manual arc welding is still the main method in this field.

There are factories, however, where 3 -5 automats for welding are utilized; the Bitterfelde Tube Plant, for example, has 10 automats.

In the German Democratic Republic, a centralized flux production of two types was organized: sintered fluxes at the Weisswasser Glass Plant (since 1952), and fused fluxes at the Piesteritz Chemical Combine (since 1955). Both flux types are applicable for the welding of low carbon steel. Flux production amounts to 1,000 - 1,200 tons per year. The price is 1,050 German Marks or 1,890 rubles per ton. The production of fused fluxes is increasing and it is expected that fused fluxes of the type AH-348-A will be widely

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125-1-15/15

Flux Production for Automatic Welding in the German Democratic Republic

applied in automatic welding. For this purpose manganese ore must be imported. MP-18 is one of the sintered flux types. The smelting of fluxes is carried out in a single-phase electric furnace, producing on the average 2 tons every 24 hours. A special workshop was constructed at the Weisswasser Plant for the production of sintered fluxes.

A new composition of low siliceous medium-manganese sintered flux was developed, named P-82. The mass production of this type will be started in 1957. Moreover, sintered fluxes have been devised, which have chemical compositions, similar to the AH-20 and AH-8M types.

The forthcoming production of AH-348-A and OCH-45 type fluxes is being planned and research is being conducted in regards to the composition of alloyed fluxes.

The article contains 5 tables and one diagram.

ASSOCIATION:

Institute of Electrowelding imeni Ye.P. Paton (Institut elektrosvariki imeni Ye.O. Patona) of the Ukrainian SSR Academy of Sciences

AVAILABLE:
SUBMITTED:

Library of Congress
17 September 1957

Card 2/2

APPROVED FOR RELEASE: Monday, July 31, 2000

LEYNACHUK, Ye.I. [Leinachuk, I.I.],

ank. CIA-RDP86-00513R000929

Increasing the wear resistance of instruments and machinery parts by sulfonation. Mekh. sil'. hosp. 9 no.1:13-14 Ja '58. (MIRA 11:2)
(Agricultural machinery) (Sulfonation)

LEYNACHUK, Ye.I.[Leinachuk, IE.I.], kand. tekhn. nauk

Automatic multielectrode and wire electrode weld deposition
under flux. Mekh. sil'. hosp. 9 no. 8:25-26 Ag '58. (MIRA 11:8)
(Electric welding--Equipment and supplies)

LEYNACHUK, Ye.I.

Producing fluxes for automatic welding in the German Democratic
Republic. Avtom. svar. 11 no.1:91-95 Ja '58. (MIRA 11:2)

1. Ordena Trudovogo Krasnogo Znameni Institut elektrosvarki im.
Ye.O. Patona AN USSR.
(Germany, Eastern--Electric welding)

LEY NACHUK, Ye.I., kand.tekhn.nauk

Automatic and semiautomatic welding and spreading in the
presence of carbon dioxide. Mekh.sil'.hosp. 8 no.9:21-23
S '59. (MIRA 13:1)

(Gas welding and cutting)

LEYNACHUK, Ye.I. [Leinachuk, YE.I.], kand.tekhn.nauk

Building up motortruck part under flux. Mekh.sil'.hosp. 10 no.1:14-16
Ja '59. (MIRA 12:4)

(Motortrucks—Maintenance and repair)

SOV/125-59-3-11/12

18(5), 25(5)
AUTHOR:

Leynachuk, Ye.I.

TITLE:

Fusion of Flux for Automatic Welding in Electro-Furnace
Model DS-0,5 (Vyplavka flyusa dlya avtomaticheskoy
svarki v elektricheskoy pechi tipa DS-0.5)

PERIODICAL:

Avtomaticheskaya svarka, 1959, Vol 12, Nr 3, pp 78-85
(USSR)

ABSTRACT:

The author gives an exact description of the three-phase electro-furnace DS-0,5, together with a drawing (Fig.1) and electro and thermostat diagrams (Fig. 2 and 3). The furnace was developed in 1949 as a result of an urgent demand. When continuously in operation it has a capacity of 1500-1600 tons per year or 400-600 tons per course. A new feature of this furnace is the metal mold replacing the graphite coating used so far. The measurements of this mold are given in Fig. 5. The chemical composition of the steel used (steel 45) is given. A photograph of the metal structure of this steel is shown in Fig. 4a. The mold has to be chilled continuously by

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SOV/125-59-3-11/13

Fusion of Flux for Automatic Welding in Electro-Furnace Model DS-0.5

water. Input temperature 18°, output temperature 30-40°. Another chapter deals with the granulation of the fusion of flux by water, the necessary time, etc. There are 6 diagrams, 2 photographs and 3 Soviet references.

ASSOCIATION: Ordena trudovogo krasnogo znameni institut elektrosvarki im. Ye. O. Patona AN USSR (Order of the Red Banner of Labor Institute for Electro-Welding im. Ye. O. Paton, AS USSR)

SUBMITTED: November 4, 1958

Card 2/2

MORAVSKIY, Vladislav Eduardovich. Primalni uchastiye: SVECHNIKOV, S.V.,
kand.tekhn.nauk; ROSSOSHINSKIY, A.A., kand.tekhn.nauk. TRETYAKOV,
F.Ye., kand.tekhn.nauk, retsenzent; LEYNACHUK, Ye.I., kand.tekhn.
nauk, red.; ONISHCHENKO, N.P., red.

[Condenser discharge welding of small thickness metals] Kondensa-
tornaya svarka metallov mal'kikh tolshchin. Moskva, Gos.nauchno-
tekhn.izd-vo mashinostroit.lit-ry. 1960. 143 p.

(MIRA 13:7)

(Electric welding)

LEYNACHUK, Ye.I., [Leinachuk, IE.I.], kand.tekhn.nauk; SKRIPKOVSKIY,
O.M. [Skrypkovs'kyi, O.M.], inzh.

Restoration of engine valves by automatic built-up welding in
carbon dioxide. Mekh.sil'.hosp. 11 no.3:22-23 Mr '60.
(MIRA 13:6)

(Tractors--Engines--Valves) (Electric welding)

18.82.0

S/032/60/026/06/28/044
B010/B016

AUTHOR: Leynachuk, Ye. I.

TITLE: Method of Investigating the Abrasion of Metals at Elevated Temperatures

PERIODICAL: Zavodskaya laboratoriya, 1960, Vol. 26, No. 6, pp. 754-756

TEXT: A device is described for performing laboratory tests of the abrasion wear of fused on metals at temperatures up to 700°C. In this device (Fig. 1) the sample is pressed by means of a loaded lever on a rotating circular wire brush (65 П (G) wire, diameter 0.6 mm). Sample and brush are placed in a closed casing, and at its bottom the abrasion agent (granite sand of a grain size of 1-3 mm). By turning the brush (120, 240, or 480 rpm) the abrasion agent is whirled up and brought onto the rubbing surface of the brush on the sample. On the sample (Fig. 2) there is an opening for the introduction of a thermocouple. The application of the test method described is exemplified by abrasion tests on parts of the charging apparatus of blast furnaces and other parts which are exposed

Card 1/2

FRUMIN, Isidor Il'ich; LEYNACHUK, Yavgeniy Ivanovich; YUZVENKO, Yuriy Arsen'yevich; NERODENKO, Mikhail Minovich; BOBROVA, T.L., red.; KOZLOVSKAYA, M.D., tekhn. red.; PERSON, M.N., tekhn. red.

[Principles of the technology of mechanized hard facing] Osnovy tekhnologii mekhanizirovannoi naplavki. Moskva, Vses.uchebno-pedagog.izd-vo Proftekhizdat, 1961. 303 p. (MIRA 15:1)
(Hard facing)

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LEYNACHUK, YE. I.

PHASE I BOOK EXPLOITATION

SOV/5975

International Institute of Welding

XII kongress Mezhdunarodnogo instituta svarki, 29 iyunya - 5 iyulya 1959 v g.
Opatii (Twelfth Annual Assembly of the International Institute of Welding.
Opatija, June 29 - July 5, 1959) Moscow, Mashglz, 1961. 359 p. 3000
copies printed.

Sponsoring Agency: Natsional'nyy komitet SSSR po svarko.

Ed. (Title page): G. A. Maslov, Docent; Translated from English, French,
and Serbo-Croatian by N. S. Aborenkova, K. N. Belyayev, E. P. Bogacheva,
L. A. Borisova, K. V. Zvegintseva, V. S. Minavichev, and M. M. Shelechnik;
Managing Ed. for Literature on the Hot-Working of Metals: S. Ya. Golovin,
Engineer.

PURPOSE: This collection of articles is intended for welding specialists and
the technical personnel of various production and repair shops.

Card 1/1

SOV/5975

Twelfth Annual Assembly (Cont.)

COVERAGE: The collection contains abridged reports presented and discussed at the Twelfth Annual Assembly of the International Institute of Welding. Reports deal with problems of welding and related processes used in repair work, repair techniques, and the problems arising in connection with the nature of the base and filler materials. Examples of repairing various parts are given, and the organization of repair operations in workshops and under field conditions is discussed. Economic aspects of welding and related processes as used in repair work are analyzed. No personalities are mentioned. There are no references.

TABLE OF CONTENTS: [Only Soviet and Soviet-bloc reports are given here]

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(PROCESSES, METHODS, PREPARATION, HEATING, AND
OTHER TYPES OF PROCESSING CONTROL)

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SOV/5975

Twelfth Annual Assembly (Cont.)

Tesar, A., and Yu. Lombardini (Czechoslovakia). Isothermal and Ultracold Welding of Hardenable Steels	42
Paton, B. Ye., G. Z. Voloshkevich, D. A. Didko, Yu. A. Sterenbogen, A. M. Makara, P. I. Sevbo, and D. O. Rozenberg (USSR). Electroslag Welding in Repairing Heavy Machines and Mechanisms	49
Frumin, I. I., A. Ye. Asnis, L. M. Gutman, G. V. Ksendzyk, V. A. Lapchenko, Ye. I. Leynachuk, Ye. N. Morozovskaya, I. K. Pokhodnya, V. P. Subbotovskiy, and F. A. Khomus'ko (USSR). Automatic Wear-Resistant Submerged-Arc Surfacing	60
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Card 3/9

27035

S/125/61/000/004/009/013
A161/A127

1-2300

AUTHORS: Leynachuk, Ye. I., Grabchak, A. T.

TITLE: Nichrome facing of steel

PERIODICAL: Avtomaticheskaya svarka¹⁴, no. 4, 1961, 71 - 77

TEXT: The article presents brief general information on the properties of nichrome-type alloys and the results of building-up experiments that have been carried out to find out the suitable fluxes for build-up welding. Multilayer coatings were deposited on MCr.3 (MSt.3) steel using X15H60 (Kh15N60) and X20H80 (Kh20N80) wire 2 mm in diameter, direct current with inverse polarity, 230 - 250 amp, 29 - 31 v, and 22 m/min welding speed. The following flux grades were tested: AH-28 (AN-28), AH-20 (AN-20), AH-φ5 (AN-F5), 48-0φ-6 (48-OF-6), AH-φ8 (AN-F8), AH-φ17 (AN-F17), AH-30 (AN-30) and AH-348A (AN-348A). All listed fluxes corresponded to the standard specifications. [Abstracter's note: The chemical composition of the fluxes is not given]. The suitability of flux was evaluated by the stability of the arc, shape of deposited bead, separation of the slag crust, and the presence of cracks, pores or other flaws. The appearance of beads and microstructure are shown in photographs. The chemical composition of metal deposited with the use of all

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27035

Nichrome facing of steel

S/125/61/000/004/009/013
A161/A127

fluxes is given in tables. The weld metal was tested for mechanical properties and for high-temperature oxidation resistance. Fluxes 48-OF-6, AN-F8 and AN-F17 are recommended for application, but only the 48-OF-6 grade is already being produced by the industry. The 48-OF-6 flux produced less well-shaped beads than the other fluxes, but the metal deposited with it had a disoriented austenitic structure without cracks. Conclusions: 1) Nichrome facing of steel is advisable when the part surface has to be refractory or corrosion-proof. 2) The 48-OF-6, AN-F8 and AN-F17 fluxes are recommended for hardfacing with nichrome wire. The deposited metal is sound. 3) The mechanical properties of faced Kh15N60 and Kh20N80 nichrome at 800°C are not lower than the properties of forged or rolled nichrome. 4) Built-up Kh15N60 nichrome is 65 to 125 times more resistant to scale formation than low-carbon steel, and the resistance to scale formation of Kh20N80 nichrome is even higher. There are 4 figures, 6 tables and 4 Soviet-bloc references.

ASSOCIATION: Ordena Trudovogo Krasnogo Znameni Institut elektrosvariki im. Ye. O. Patona AN USSR ("Order of the Red Banner of Labor" Electric Welding Institute im. Ye. O. Paton AS UkrSSR)

SUBMITTED: July 8, 1960

Card 2/2

LEYNACHUK, Ye. I.

Necessity of preheating for the hard facing of medium carbon
steel parts. Avtom. svar. 14 no.4:92 Ap '61. (MIRA 14:4)
(Hard facing)

LEYNACHUK, Ye.I. [Leinachuk, IE.I.], kand.tekhn.nauk

Reconditioning parts by build-up welding with a band electrode.

Mekh. sil'. hosp. 13 no.9:5-7 S '62.

(MIRA 17:3)

LEYNACHUK, Ye.I. [Leinachuk, IE.I.], kand. tekhn. nauk

Answering our readers' questions. Mekh. sil'. hosp. 14
no.9:32, 3 of cover S '63. (MIRA 17:1)

LEYNACHUK, Ye.I. [Leinachuk, IE.I.], kand.tekhn.nauk

Semiautomatic electric welding with an open arc. Mekh. sil'. hosp.
14 no.10:6-7 0 '63.

(MIRA 17:2)

FRUMIN, Isidor Il'ich; YUZVENKO, Yuriy Arsen'yevich;
LEYNACHUK, Yevgeniy Ivanovich; CHEKANOV, A.A.,
nauchn. red.; GORJUNOVA, L.K., red.; IONOV, V.N., red.

[Technology of mechanized metal deposition] Tekhnolo-
giia mekhanizirovannoi naplavki. Moskva, Vysshaya
shkola, 1964. 303 p. (MIRA 18:1)

LEYNACHUK, Ye.I.

Wear resistance of a hard facing metal with high plasticity.
Avtom. svar. 18 no.4:54-56 Ap '65. (MIRA 18:6)

1. Institut elektrosvariki imeni Ye.O. Patona AN UkrSSR.

LEYNER, F., inzhener.

Cable drum brake with a loading gear. Mor.flot.16 no.8:27 Ag '56.
(Brakes) (Winches) (MIRA 9:10)

LEYNER, F., inzhener; MOCHUL'SKIY, K., inzhener.

Progressive work practices of Zhdanov harbor crane-men and
longshoremen. Mor. flot 16 no.12:23-24 D '56. (MLRA 10:2)

1. Zhdanovskiy port.
(Zhdanov--Longshoremen) (Cargo handling)

LEYNER, F.; MALEYEV, L., kand.tekhn.nauk, dotsent.

Improved system of operating two-motor clamshell winches on
gantry cranes. Mor.flot 17 no.9:4-7 S '57. (MIRA 10:12)

1. Starshiy inzhener otдела mekhanizatsii Zhdanovskogo porta
(for Leyner). 2. Zhdanovskiy metallurgicheskiy institut (for Maleyev).
(Cranes, derricks, etc.)

KIYANOV, I.; LEYNER, F.; MALEYEV, L., dots. kand. tekhn. nauk.

One trend in modernizing portal cranes.. Mor. flot 18 no.10:11-12 0 '58.

(MIRA 11:11)

1. Starshiy inzhener otдела mekhanizatsii Zhdanovskogo porta (for Kiyanov, Leyner). 2. Zhdanovskiy metallurgicheskiy institut (for Maleyev).
(Cranes, derricks, etc.)

LEYNER, F.M., inzh.

Signalisation systems in operating load-lifting cranes.
Resop.truda v prom. 4 no.1:20-23 Ja '60.

(MIRA 13:5)

(Cranes, derricks, etc.)

LEYNER, F.

Effect of boom systems on the durability of gantry crane wire ropes.
Rech. transp. 19 no.11:12-13 N '60. (MIRA 13:11)

1. Starshiy inzhener Otdela mekhanizatsii porta Zhdanov.
(Cranes, derricks, etc.) (Wire ropes)

LEYNER, F.M., inzh.

Comparative determination of the durability of steel cables under
operating conditions. Vest.mash. 40 no.7:36 J1 '60.

(MIRA 13:7)

(Cables--Testing)

(LEYNER, F.M., inzh.

Balanced without a counterweight jib system of a gantry crane.

Vest.mash. 41 no.4:23-27 Ap '61.

(MIRA 14:3)

(Cranes, derricks, etc.)

LEYNER, F., starshiy inzh.

Effect of the boom system on the swinging gear of the gantry crane
boom. Mor.flot 21 no.2:12-15 F '61. (MIRA 14:6)

1. Otdel mekhanizatsii Zhdanovskogo porta.
(Electric cranes)

LEYNER, F., inzh.

Modernization of cable drums. Mor. flot 22 no.2:16 F '62.
(MIRA 15:4)

1. Zhdanovskiy port.

(Cranes, derricks, etc.)

KIYANOV, I.; LEYNER, F.; MALEYEV, L., kand. tekhn. nauk, dotsent

Loading and unloading of asphalt and bitumen by grab cranes. Mor.
flot 23 no.10:14-16 0 '63. (MIRA 16:10)

1. Glavnyy tekhnolog tresta Donbassprommontazh (for Kiyarov).
 2. Nachal'nik TSentral'nykh remontno-mekhanicheskikh masterskikh
Zhdanovskogo porta (for Leyner). 3. Zhdanovskiy metallurgicheskiy
institut (for Maleyev).
- (Bituminous materials—Transportation)
(Cranes, Derricks, ect.)

STANISLAVSKIY, G.; LEYNER, F., kand. tekhn. nauk

Largest transportation center of the Sea of Azov. Mor. flot 25
no.11:12-13 N '65. (MIRA 18:11)

1. Zamestitel' nachal'nika Zhdanovskogo porta (for Stanislavskiy).

LEYNER, F.M.

Single-phase braking of the turning drive of a traveling gantry crane.
Prom.energ. 16 no.5:27-29 My '61. (MIRA 14:7)
(Cranes, derricks, etc.)

LEYNER, F.M.

Experimental determination of the angle of deflection from the
vertical of hoist ropes by the method of photogrammetry. Trudy
TSNIIMF 7 no. 32:107-111 '61. (MIRA 14:5)
(Cranes, derricks, etc.) (Photogrammetry)

LEYNER, F.M., inzh.

Balanced jib systems without counterweights. Izv.vys.ucheb.zav.;
mashinostr. no.8:72-90 '61. (MIRA 15:1)

1. Leningradskiy institut vodnogo transporta.
(Cranes, derricks, etc.)

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LEYNEN, V. J.
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v. 37, Apr. 1957, p. 60-64.
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